Index of Claims

| <b>Applicat</b> | ion/Control | No. |
|-----------------|-------------|-----|
|-----------------|-------------|-----|

Applicant(s)/Patent under Reexamination

09/940,885

Fazli Erdem

KAWASAKI ET AL.

Examiner

2826

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   |                                |

Restricted

| 2 | Non-Elected  |
|---|--------------|
|   | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cl          | aim _          | ်<br>ဝ                                           |                                                  |                                                  |          | Date                                             |                 |              |                                                  |                                                  | 1888   | CI          | -im      | _               |               |          | D:  | ate      |          |                 | $\neg$    | <u></u>  | aim      |               |          |   | <u> </u> | ate      |          | <u></u> - |          | _ |
|-------------|----------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|----------|--------------------------------------------------|-----------------|--------------|--------------------------------------------------|--------------------------------------------------|--------|-------------|----------|-----------------|---------------|----------|-----|----------|----------|-----------------|-----------|----------|----------|---------------|----------|---|----------|----------|----------|-----------|----------|---|
| Cli         |                |                                                  | г                                                | Г                                                | '        | Jak                                              | -               | _            | 1                                                | 1                                                |        | Cla         |          | $\vdash$        | Т             | т        | T   | ale<br>  | T        | П               | -         | CI       | aiiii    | Т             | т        | Т | 7        | T        | Т        | $\neg$    | $\neg$   | — |
| -           | Original       | 07                                               | l                                                |                                                  |          |                                                  |                 | l            | l                                                | l                                                |        | <u></u>     | Original | Ιİ              |               |          | -   |          |          |                 |           |          | Original |               |          | - |          |          | - 1      |           |          |   |
| Final       | <u>:</u>       | _                                                | ł                                                |                                                  |          |                                                  | ĺ               |              | l                                                |                                                  |        | Final       | igi      | П               |               |          |     |          | 1        |                 |           | Final    | igi      |               |          |   |          |          |          |           |          |   |
| "           | ō              | 3                                                | l                                                |                                                  |          |                                                  |                 | l            | l                                                |                                                  |        | "           | õ        |                 |               |          | - 1 |          | İ        |                 |           | <u>.</u> | ŏ        |               |          |   |          |          |          |           | -        |   |
| -           | 1              | -                                                | ├                                                | ⊢                                                |          | H                                                | $\vdash$        | ┢            | ⊢                                                | ┢                                                |        | _           | 51       | Н               | $\dashv$      | +        | +   | +        | +        | $\vdash$        |           |          | 101      |               | +        | + | ┰        | +        | $\dashv$ | +         | $\dashv$ | — |
| -           | 2              | Z                                                | ├─                                               | -                                                |          | ┢┈                                               | -               | Ͱ            | ⊢                                                | ╀                                                |        |             | 52       | Н               | $\dashv$      | -+       | ╁   | +        | +        | $\vdash$        |           |          | 102      | -+            | +        | + | $\dashv$ | -+       | -        | +         | $\dashv$ | — |
| -           | 3              |                                                  | ┞                                                | ⊢                                                |          |                                                  |                 | Ͱ            | ⊢                                                | ⊢                                                |        |             | 53       | Н               | $\dashv$      | ┰        | ┰   | ┰        | +        | ╢               | $\dashv$  |          | 103      | $\dashv$      | +        | + | +        | $\dashv$ | +        | $\dashv$  | +        | — |
| -           | 4              | 2                                                | ┝                                                | ┢                                                |          | H                                                | -               | ┢            | $\vdash$                                         | ┢                                                |        |             | 54       | H               | <del></del> i |          |     | ┰        |          | ╂╾╾╂            |           |          | 103      | -             | $\dashv$ | + | +        | $\dashv$ | $\dashv$ | +         | +        | — |
| <b>-</b>    | 5              | ╘                                                | ┝                                                | ┢                                                | _        | <del> -</del>                                    | _               | ┢            | ⊢                                                | ┢                                                |        | <b></b>     | 55       | ╌┤              |               | +        | ╅   | +        | +-       | $\vdash$        |           |          | 105      |               | +        | + | +        | $\dashv$ | $\dashv$ | +         | +        | — |
| -           | 6              | 2                                                | ⊢                                                |                                                  |          | H                                                |                 | H            | ┢                                                | ┢                                                |        |             | 56       | Н               | $\dashv$      | +        | ┿   | ╅        |          | $\vdash$        |           |          | 106      |               | -+       | ╅ | ┪        | ┰        | -+       | ╅         | $\dashv$ | — |
| -           | 7              | ┢─                                               | ⊢                                                | H                                                | _        | -                                                | _               | $\vdash$     | ⊢                                                | ⊢                                                |        |             | 57       | Н               | $\dashv$      | +        | +   |          | +        | ╌┤              |           |          | 107      | $\dashv$      | +        | + | +        | $\dashv$ | $\dashv$ | +         | +        | — |
| -           | 8              | -                                                | $\vdash$                                         | ┢                                                |          |                                                  |                 | $\vdash$     | ┢                                                | $\vdash$                                         |        | $\vdash$    | 58       | Н               | +             | $\dashv$ | ╁   | ╁        | +        | Н               |           |          | 108      | $\dashv$      | ╁        | ╌ | +        | -        | $\dashv$ | ╌         | +        | — |
| <u> </u>    | 9              | Z                                                | -                                                | Н                                                |          | $\vdash$                                         | _               |              | ├                                                | ⊢                                                |        |             | 59       | Н               | $\dashv$      | +        | ╁   | ╫        | +        | $\vdash$        | _         |          | 109      | -             | +        | + | -        | +        | -+       | +         | +        | — |
|             | 10             | _                                                | -                                                |                                                  |          |                                                  |                 | ⊢            | Ͱ                                                | ⊢                                                |        |             | 60       | H               | -             | +        | +   | +        |          | $\vdash$        | -         |          | 110      |               | +        | + | +        | +        | +        | +         | +        | — |
|             | 11             | ├                                                | <del> </del>                                     | H                                                | _        |                                                  | _               | <del> </del> | ⊢                                                | -                                                |        |             | 61       | Н               | -             | +        | +   | +        | +        | Н               | -         |          | 111      | -             | +        | + | +        | +        | $\dashv$ | +         | +        | _ |
| -           | 12             | ⊢                                                | $\vdash$                                         | $\vdash$                                         |          | <del> </del>                                     |                 |              | ┢                                                | <u> </u>                                         |        | $\vdash$    | 62       | Н               | $\dashv$      | +        | +   | +        | +        | Н               | -         | -        | 112      | $\dashv$      | +        | + | +        | $\dashv$ | $\dashv$ | 十         | +        | _ |
|             | 13             | ┢                                                | <del> </del>                                     | $\vdash$                                         | H        | $\vdash$                                         |                 | $\vdash$     | $\vdash$                                         | $\vdash$                                         |        | $\vdash$    | 63       | Н               | $\dashv$      | +        | +   | +        | +        | $\vdash$        | -         |          | 113      | $\dashv$      | +        | + | +        | +        | +        | +         | +        | _ |
| -           | 14             | $\vdash$                                         | ├                                                | ╁                                                | $\vdash$ | $\vdash$                                         | -               |              | $\vdash$                                         | $\vdash$                                         |        | $\vdash$    | 64       | Н               | $\dashv$      | +        | +   | +        | +        | $\vdash$        | -         | -        | 114      | $\dashv$      | +        | + | +        | +        | $\dashv$ | +         | +        | - |
| <u> </u>    | 15             | ┢╌                                               | ┢                                                | H                                                |          |                                                  | -               | _            |                                                  |                                                  |        | $\vdash$    | 65       | Н               | $\dashv$      | +        | +   | +        | +        | $\vdash$        | _         |          | 115      | $\dashv$      | ╁        | ╅ | ┰        | $\dashv$ | $\dashv$ | 十         | +        | _ |
| <b>}</b>    | 16             | -                                                | ╁                                                | $\vdash$                                         | -        |                                                  | -               |              | ┢                                                | ╁                                                |        | H           | 66       | H               | $\dashv$      | +        | +   | +        | +        | H               | $\dashv$  |          | 116      | $\dashv$      | +        | + | +        | +        | +        | +         | +        | _ |
| -           | 17             |                                                  |                                                  |                                                  | _        |                                                  |                 |              | ┢                                                |                                                  |        |             | 67       |                 | $\dashv$      | +        | +   | 7/10/5   | -        |                 | -         |          | 117      | -             | -        |   |          | +        |          | +         | +        | _ |
| <b>-</b>    | 18             | 1                                                |                                                  |                                                  |          |                                                  |                 | -            | ┢                                                | ┢                                                |        |             | 68       | Н               | $\dashv$      | +        | +   | _        | +        | $\vdash$        |           |          | 118      | +             | +        | + | -        | +        | +        | +         | +        | — |
|             | 19             | 2                                                | F                                                | $\vdash$                                         | _        | -                                                |                 |              | ┢                                                | -                                                |        | $\vdash$    | 69       | Н               | -             | +        | +   | +        | +        | $\vdash$        | _         |          | 119      |               | +        | + | ┰        | +        | -        | 十         | +        | _ |
| -           | 20             | -                                                | ├                                                | -                                                |          |                                                  |                 | $\vdash$     | ⊢                                                | Н                                                |        | $\vdash$    | 70       | Н               | $\dashv$      | +        | +   | +        | ╫        | ┨               |           |          | 120      | -             | +        | + | +        | +        | +        | +         | +        | — |
|             | 21             | =                                                |                                                  | $\vdash$                                         | _        |                                                  | -               |              | ┢╌                                               |                                                  |        |             | 71       | Н               | $\dashv$      | ┰        | ╅   | +        | +        | ╂─┼             | -         |          | 121      | -             | +        | + | +        | +        | +        | +         | +        | — |
| -           | 22             | 1                                                | ┢                                                | $\vdash$                                         | _        | -                                                | $\vdash$        | ┝            | ⊢                                                | ┢─                                               |        | $\vdash$    | 72       | Н               | $\dashv$      | +        | +   | +        | +        | $\vdash$        | -         |          | 122      | $\vdash$      | +        | ╫ | ╅        | +        | $\dashv$ | +         | +        | — |
|             | 23             | =                                                | -                                                | $\vdash$                                         |          |                                                  |                 |              | ┢                                                | ┢                                                |        | $\vdash$    | 73       | Н               | $\dashv$      | +        | +   | +-       | +-       | ╁               |           |          | 123      | -             | +        | ╁ | ┿        | +        | $\dashv$ | 十         | +        |   |
|             | 24             |                                                  |                                                  | $\vdash$                                         |          |                                                  | <u> </u>        |              | ├                                                | ├                                                |        |             | 74       | Н               | -             | ┰        | -   | - -      | +        | ┝╌┤             |           |          | 124      | -             | +        | + | +        | +        | +        | +         | +        | — |
| -           | 25             | =                                                | -                                                | ┢                                                |          |                                                  | -               | ├─           | ⊢                                                | ⊢                                                |        |             | 75       | Н               |               | +        | -   |          | +        | $\vdash$        | -         |          | 125      | +             | +        | + | +        | +        | $\dashv$ | +         | +        | — |
| <b>-</b>    | 26             | 5                                                |                                                  | $\vdash$                                         | -        |                                                  | H               |              | ⊢                                                | ⊢                                                |        |             | 76       | Н               | -+            |          | +   | ╌        | +-       | ┥               |           |          | 126      | $\rightarrow$ | +        | + | +        | +        | $\dashv$ | +         | +        | — |
| <u> </u>    | 27             | ⊢                                                | $\vdash$                                         | $\vdash$                                         | _        |                                                  | _               | ┝            | ⊢                                                | ╁                                                |        | <del></del> | 77       | Н               |               |          | +   |          | ╁╌       | -               |           |          | 127      | +             | +        | + | +        | +        | ┪        | +         | +        | — |
|             | 28             | $\vdash$                                         | -                                                | H                                                | _        |                                                  |                 |              | ╁                                                |                                                  |        |             | 78       | Н               | 一             | ╅        | ╁   | ╅        | ╁        | $\vdash$        | -         |          | 128      | $\vdash$      | $\dashv$ | + | +        | +        | +        | +         | +        | — |
|             | 29             |                                                  | ┢                                                |                                                  |          |                                                  |                 |              | -                                                | -                                                |        |             | 79       | Н               | -             | ╅        | +   | $\dashv$ | ╁        | $\vdash$        | -         |          | 129      | +             | +        | + | +        | +        | +        | +         | +        | — |
|             | 30             | ┢                                                | $\vdash$                                         | $\vdash$                                         |          |                                                  | _               | -            | ╌                                                | -                                                |        |             | 80       | Н               | $\dashv$      | +        | +   | +        | +        | $\vdash$        | -         |          | 130      | +             | +        | + | +        | +        | +        | +         | +        | — |
| -           | 31             | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         |          | $\vdash$                                         | _               | ┢╌           | ├─                                               | -                                                |        |             | 81       | Н               |               | ╅        | ╅   | ╅        | +        | $\vdash$        | -         |          | 131      | -+            | -        | + | +        | +        | +        | +         | +        | — |
|             | 32             | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         |          | $\vdash$                                         |                 | -            | ┢                                                | ┢                                                | l      | _           | 82       | Н               | $\dashv$      | ┰        | ┰   | +        | +        | ┝┤              | $\dashv$  |          | 132      | $\dashv$      | +        | + | +        | +        | +        | +         | +        | — |
|             | 33             | $\vdash$                                         | <del>                                     </del> | <del> </del>                                     |          | -                                                | $\vdash$        | $\vdash$     | ┪                                                | $\vdash$                                         |        |             | 83       | $\vdash \vdash$ | +             | +        | +   | +-       | +-       | $\vdash \vdash$ | $\dashv$  |          | 133      | $\dashv$      | +        | + | +        | +        | $\dashv$ | +         | +        | — |
| <b> </b>    | 34             | ┢                                                | $\vdash$                                         | $\vdash$                                         | -        | <del>                                     </del> | $\vdash$        | -            | $\vdash$                                         | $\vdash$                                         |        |             | 84       | Н               | $\dashv$      | +        | +   | +        | +        | $\vdash \vdash$ | $\dashv$  |          | 134      | $\dashv$      | +        | + | +        | +        | $\dashv$ | +         | $\dashv$ | — |
|             | 35             | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | H        | $\vdash$                                         | H               | $\vdash$     | $\vdash$                                         |                                                  |        |             | 85       | ┝╌┤             | $\dashv$      | +        | +   | +        | +-       | ┝╌┤             | $\dashv$  |          | 135      | 十             | 十        | ┰ | +        | ╅        | ╅        | +         | $\dashv$ | — |
| $\vdash$    | 36             | $\vdash$                                         | ┢╾                                               | <del>                                     </del> |          | -                                                | Н               | $\vdash$     | $\vdash$                                         |                                                  |        | $\vdash$    | 86       | $\vdash \vdash$ | $\dashv$      | 十        | +   | ╅        | +        | ┝╼┤             | ᅥ         |          | 136      | $\dashv$      | +        | + | +        | +        | $\dashv$ | +         | +        | _ |
| $\vdash$    | 37             | -                                                | $\vdash$                                         | H                                                | $\vdash$ | <del> </del>                                     | $\vdash$        | $\vdash$     | -                                                | $\vdash$                                         |        |             | 87       | $\vdash$        | +             | +        | +   | +        | +        | H               | $\dashv$  |          | 137      | $\dashv$      | +        | + | +        | +        | +        | +         | +        | _ |
| $\vdash$    | 38             | $\vdash$                                         | $\vdash$                                         | H                                                | -        | <del> </del>                                     |                 |              | -                                                | <del> </del>                                     |        |             | 88       | $\vdash$        | +             | +        | +   | +        | +-       | H               | $\dashv$  |          | 138      | $\dashv$      | +        | + | +        | $\dashv$ | +        | +         | +        | — |
|             | 39             | $\vdash$                                         | ┢                                                | H                                                |          | -                                                | Н               | -            | $\vdash$                                         | $\vdash$                                         |        |             | 89       | $\vdash \vdash$ | $\dashv$      | +        | +   | +-       | +-       | $\vdash \vdash$ | $\dashv$  |          | 139      | $\dashv$      | ┰        | + | +        | ╅        | $\dashv$ | +         | +        | — |
| $\vdash$    | 40             | $\vdash$                                         | Η-                                               | Н                                                | -        | $\vdash$                                         | Н               | $\vdash$     | <del>                                     </del> | $\vdash$                                         |        |             | 90       | $\vdash$        | $\dashv$      | +        | +   | +        | +-       | Н               | $\exists$ |          | 140      | $\dashv$      | $\dashv$ | ┰ | ┰        | +        | $\dashv$ | $\pm$     | +        | — |
| <u> </u>    | 41             | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$ | $\vdash$                                         | Н               | -            | <del> </del>                                     | $\vdash$                                         |        |             | 91       | $\vdash \vdash$ | $\dashv$      | +        | +   | +        | +        | $\vdash$        | $\dashv$  |          | 141      | $\dashv$      | +        | + | +        | +        | $\dashv$ | 十         | +        | — |
| $\vdash$    | 42             | <del>                                     </del> | ⊢                                                | Н                                                | $\vdash$ | Н                                                | Н               | $\vdash$     | $\vdash$                                         | $\vdash$                                         |        | $\vdash$    | 92       | $\vdash$        | $\dashv$      | +        | +   | +        | +        | ⊢┤              | $\dashv$  |          | 142      | $\dashv$      | +        | ╁ | ┰        | ┰        | ┰        | 十         | +        |   |
| <del></del> | 43             |                                                  | $\vdash$                                         | $\vdash$                                         | $\vdash$ | H                                                | Н               | -            | $\vdash$                                         | $\vdash$                                         |        |             | 93       | $\vdash$        | $\dashv$      | ┰        | +   | +        | $\vdash$ | $\vdash$        | ᅱ         |          | 143      | $\dashv$      | +        | + | +        | +        | +        | ┰         | +        | _ |
| <u> </u>    | <del>2</del> 4 | $\vdash$                                         | $\vdash$                                         | ┝╌┤                                              | -        | Н                                                | $\vdash \vdash$ | $\vdash$     | ┢                                                | ┢                                                |        |             | 94       | $\vdash \vdash$ | +             |          | +   | +        | +        | $\vdash \vdash$ | ⊣         |          | 144      | $\dashv$      | +        | + | +        | +        | $\dashv$ | +         | $\dashv$ | — |
|             | 45             |                                                  | $\vdash$                                         | $\vdash \vdash$                                  | -        | Н                                                | Н               | H            | ┢                                                | ┢                                                |        |             | 95       | $\vdash$        | $\dashv$      | +        | +   | ╅        | +        | $\vdash \vdash$ | $\dashv$  |          | 145      | $\dashv$      | +        | + | ┰        | $\dashv$ | $\dashv$ | +         | +        | - |
| <b>-</b>    | 46             |                                                  |                                                  | Н                                                |          | H                                                |                 | Н            | $\vdash$                                         | $\vdash$                                         |        |             | 96       | $\vdash$        | +             | $\dashv$ | ┰   | ┰        | +-       | $\dashv$        | -         |          | 146      | $\dashv$      | ┰        | + | +        | ╅        | $\dashv$ | +         | +        |   |
| _           | 47             | $\vdash$                                         | -                                                | $\vdash$                                         |          | $\vdash$                                         | $\vdash$        | $\vdash$     | ┢                                                | $\vdash$                                         |        |             | 97       | $\forall$       | $\dashv$      | +        | +   | ╅        | ╅┤       | $\vdash \vdash$ | $\dashv$  |          | 147      | $\dashv$      | ┰        | + | +        | +        | -+       | +         | +        | — |
| $\vdash$    | 48             | -                                                | $\vdash$                                         | $\vdash \vdash$                                  |          | Н                                                | $\vdash$        | Н            | $\vdash$                                         | <del> </del>                                     |        |             | 98       | $\vdash \vdash$ | $\dashv$      | +        | +   | +-       | +        | $\vdash$        | $\dashv$  |          | 148      | +             | +        | + | +        | +        | $\dashv$ | +         | +        | — |
| $\vdash$    | 49             | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | <u> </u> | $\vdash$                                         |                 | $\vdash$     | $\vdash$                                         | <del> </del>                                     |        |             | 99       | $\vdash \vdash$ | $\dashv$      | +        | +   | +        | +        | $\vdash$        | $\dashv$  |          | 149      | $\dashv$      | +        | + | +        | +        | $\dashv$ | +         | +        | _ |
| $\vdash$    | 50             |                                                  | $\vdash$                                         | Н                                                |          | Н                                                | $\vdash$        | Н            | $\vdash$                                         | <del>                                     </del> |        |             | 100      | $\vdash \vdash$ | $\dashv$      | +        | +   | +-       | +        | $\vdash$        | $\dashv$  |          | 150      | $\dashv$      | +        | ╁ | +        | +        | +        | +         | $\dashv$ | _ |
| 1           | 30             |                                                  |                                                  | ı                                                | 1 1      | i                                                |                 |              | ı                                                | 1                                                | lessel |             | 100      | 1               | ı             | i        | 1   | ı        | 1        | 1               |           |          | 1 130    | ı             | ı        | I | ı        | i        | ı        | ı         | ı        |   |